

***Amendment to the Specification:***

Please replace the paragraph beginning on Page 13, line 4 with the following amended paragraph:

It is to be understood that the invention is not limited to the illustrated and described embodiments contained herein. Other types of transducers can be implemented without departing from the principles of the invention, including differential variable reluctance transducers (DVRTs®), wire wound potentiometers, conductive plastic potentiometers, inductive or capacitive sensors, Hall-effect transducers, or sensors based upon light emitting diodes, or laser light. It will be apparent to those skilled in the art that various changes may be made without departing from the scope of the invention and the invention is not considered limited to what is shown in the drawings and described in the specification. In particular, various features of the described embodiments can be added or substituted for features in other of the embodiments, depending upon particular requirements. All such combinations are considered to be described herein.